NTM System of the Kyrgyz Republic
• Introduction
• Cooperation with UNCTAD
• Architecture of the NTM system
• System components
• User interfaces
• Implementation of the NTM
• Further Development Plans
Introduction

National expert team completed UNCTAD Training Course on Application of the Classification System (March 2017)

From May to October 2017, data collection for the NTM database.

More than 2500 documents were studied from 4 sources, of which 100 relevant documents were identified.

After a detailed analysis and updating, 55 documents were included in the final report.
Cooperation with UNCTAD

- **User interface (UI)**
- **Application programming interface (API)**

### Diagram:
- **TRAINS**
- **Single Window**
  - **NTM System**
    - **UI**
    - **API**
  - **Data exchange**
- **Business entities**
- **Agencies**
- **Customs service**

- **Note:** UI - User interface, API - Application programming interface
Architecture of the NTM system

Administrators

NTM Data base

TUNDUK

Agency experts

Data filling

Data exchange

Information systems of state bodies

INTERNET

Anonymous users

Data exchange

TRAUNS
System components

Front-end

Administrator
Agency employee
Anonymous user

Back-end

Organizations and Users
Sources

Regulations
Measures

References
- Countries
- HS Codes
- NTM Codes
- NTM objectives
- Document types

Integration
- SRS ("Tunduk")
- Ministry of justice ("Tunduk")
- TRAINS
- other systems

Settings
- Languages and translations
- Roles
- Partners
Development of the NTM system has been completed and it is able to carry out the following functions:

I. Allows authorized agencies to add and modify NTM data
II. Act as the primary source of NTM data for government agencies and stakeholders
III. Exchange data with the international database TRAINS
IV. Inform traders about existing measures in Kyrgyzstan and other countries.
Further Development Plans

- Updating the NTM database
- Obtaining data for other countries from the TRAINS database
- Business processes analysis of the veterinary and phytosanitary service in terms of preliminary information and risk management
- Development of learning portal (system) according to the UNCTAD NTM classification methodology
Thank you!

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